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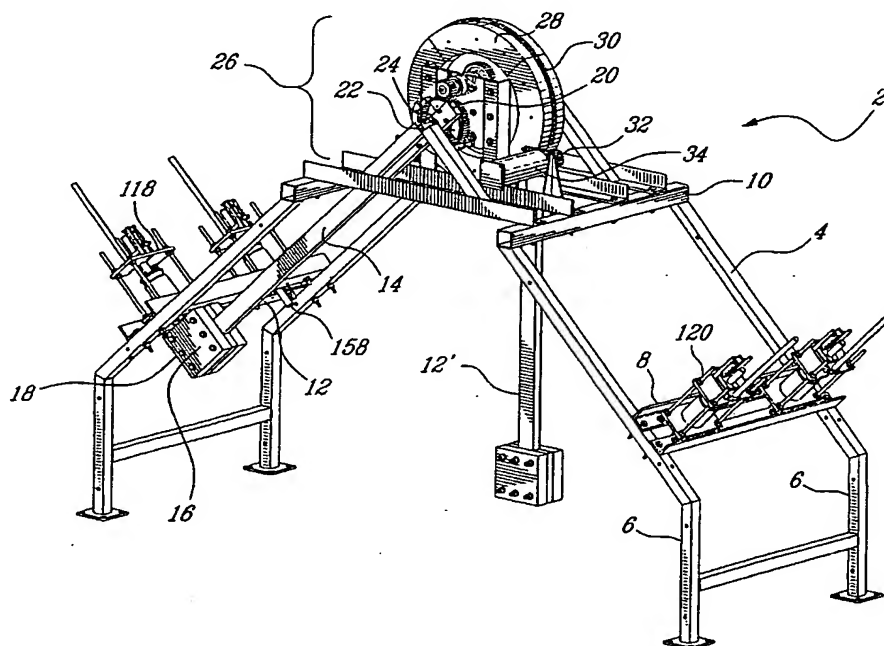
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(54) Title: PENDULUM ACTUATED GEARING MECHANISM AND POWER GENERATION SYSTEM USING SAME



(57) Abstract: A mechanism and method for driving a generator comprising at least one pendulum comprising a mass free to pen-
dulate about an axis of oscillation along a path of travel, an actuator for applying a force to the mass in a direction of pendulation
for at least a portion of the pendulation and a drive train between the at least one pendulum and the generator for transferring energy
between the pendulum and the generator.

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